

ABSTRACT OF THE DISCLOSURE

Judgement is made to determine whether or not an access request from a host computer is a write request and whether or not the contents of the write request are log information indicating contents of database processing executed in a buffer by the host computer. When the contents of the write request are the log information, position information indicated in the log information is converted into physical position information in a primary storage system using a conversion table indicating a correspondence between logical position information recognized by the host computer and physical position information in the primary storage system. According to the contents of the log information, data is updated in a database area of the primary storage system represented by the physical position information converted using the conversion table. The access request is sent to a secondary storage system.